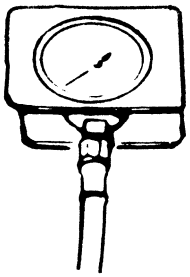
HONDA Service Bulletin

Model	Applicable To	File Under	Bulletin No.
ALL	ALL with automatic transmission	SPECIAL TOOLS	84–058
			Issue Date
			OCT 22, 1984

Low Pressure Gauge

Governor valve pressure and throttle valve A pressure in Honda automatic transmissions must be measured to within 0.1 kg/cm^2 (2 psi). Such a small tolerance is difficult to read accurately on the existing gauge set which has a range of 0–30 kg/cm^2 (0–425 psi). To solve this problem, we've made available a *low* pressure gauge which has a range of only 0–10kg/cm^2 (0–145 psi).

CAUTION: This gauge is intended for governor and throttle valve pressure checks. If you use it to check line pressure or clutch pressures, make sure you disconnect it before doing any stall tests; the high pressures generated by stall testing will damage it.



LOW PRESSURE GAUGE
T/N:07406-0070000
H/C: 1845452

Add a note like this to the "Pressure Test" page in the Automatic Transmission section of your Service Manuals.

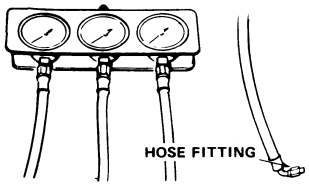
Use low pressure gauge 07406-0070000 to check throttle valve and governor valve pressures

Pressure Test

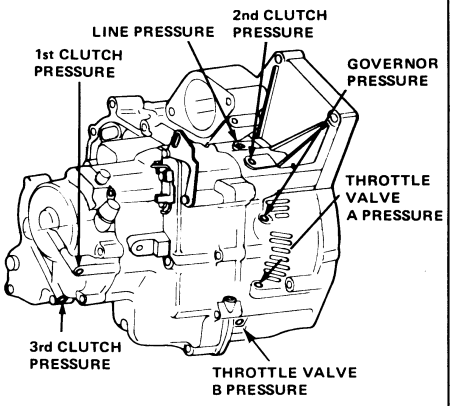
NOTE:

- Stop engine when attaching hoses for pressure tests. Torque hose fittings to 18 N·m (1.8 kg-m, 12 lb-ft).
- Do not reuse aluminum washers.

GAUGE SET
07406–0020003 (includes pressure hose set 07406–0020201)



CAUTION: Before checking, be sure transmission is filled to proper level.



PRESSURE	SELECTOR POSITION	MEASUREMENT	SYMPTOM	PROBABLE CAUSE	FLUID PRESSURE	
					SPECIFICATION	SERVICE LIMIT
LINE	N or P	MEASUREMENTS · With parking brake applied, run engine at 2000 rpm.	No (or low) LINE pressure	Torque converter, oil pump pressure regulator, torque converter check valve.	736–785 kpa (7.5–8.0 kg/cm^2, 106.7–113.7 psi)	687 kpa (7.0 kg/cm^2, 99.5 psi)
1st	D	MEASUREMENTS With parking brake applied,	No (or low) Low pressure	1st clutch	687–785 kpa (7.0–8.0 kg/cm^2, 99.5–113.7 psi)	638 kpa (6.5 kg/cm^2 92.4 psi)

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CUSTOMER INFORMATION: The information in this bulletin is intended for use *only* by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your car. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your car, or that your car has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.